

## CLAIMS:

1. An electric lamp comprising  
a light-transmitting lamp vessel (1),  
an electric element (2) in the lamp vessel (1),  
current supply conductors (4, 5) extending to the electric element (2),  
5 a lamp cap (6) connected to the lamp vessel (1), which lamp cap (6) has a shell  
portion (7) and a base portion (8) which each support an electric contact member (9), each  
electric contact member (9) having a surface on which the respective current supply  
conductor is fastened by means of a solidified connection body (10) comprising aluminum  
and an additive,  
10 characterized in that said additive comprises 5 to 16% by weight of silicon.
2. An electric lamp as claimed in claim 1, characterized in that said additive  
comprises 11 to 13.5% by weight of silicon.
- 15 3. An electric lamp as claimed in claim 1, characterized in that the connection  
body (10) comprises a eutectic mixture of aluminum with approximately 12.5% by weight of  
silicon.